

AMENDMENT

Please amend the application as follows.

In the Claims:

Please add the following new claims:

447
sub D1
59. A high precision cutting tool comprising a plurality of cutting edges formed on a portion of the tool, each cutting edge having a controlled hone formed on it; the magnitude of the hone on one edge being different than the magnitude of the hone on at least one other edge.

60. A high precision cutting tool according to claim 59 wherein the magnitude of the hones on adjacent edges are different.

61. A high precision cutting tool according to claim 59 wherein the magnitude of the hone on an edge varies along at least a portion of the edge.

62. A high precision cutting tool according to claim 59 wherein the shape of the hone is non-symmetrical on at least one edge.

63. A high precision cutting tool according to claim 59 wherein the shape of the hone on one edge is different from the shape of the hone on at least one other edge.

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64. A high precision cutting tool comprising a plurality of cutting edges formed on a portion of the tool, each cutting edge having a controlled hone formed on it; the magnitude of the hone on one edge being different than the magnitude of the hone on at least one other edge, the hone being formed in accordance with a process comprising the steps of:

placing the tool in a fixture;
rotating an abrasive brush about a rotational axis, the abrasive brush including a plurality of abrasive bristles which define a volume;

adjusting the position of the cutting tool relative to the axis of rotation of the abrasive